

POWER FROM THE STAIRS.

Some Details of Electrician Jones' Big Scheme.

THE PLAN OF CONSTRUCTION.

Mr. Condit and His British Gold Will Arrive Sunday.

Gas and Electric Light Improvements Will Then Be Commenced—A Cement Company Organized by Eastern Capitalists and Salt Lake Men.

The recent visit of the members of the city council and other officials to the stairs, in Big Cottonwood, has given a clearer insight into the plans of R. M. Jones for transmitting into this city the power that can be generated by the tumbling waters than could have been obtained in any other way, and aside from the fact that it is a sound, legitimate business enterprise, the scheme has so many points to recommend it that Mr. Jones is reasonably certain to secure his franchise. Under the plan of construction adopted about 1,800 horse power can be developed and transmitted to this city, and as the total power now developed here per day does not exceed 3,000 horse power, it will be seen that this plan will provide nearly two-thirds of all the power used. The principal point is that it can be furnished at a cost much less than that of the power now generated by steam, and there will be no need for changes for electrical installation into buildings, unless it be in exchanging the type of line used. Another important point in favor of the project is that it will do away with the smoke nuisance to a large extent, if not entirely, and the water wheels will be developed in larger units, it will be steeper and more reliable than any now developed. Again, Mr. Jones proposes to store the surplus water in a large reservoir when it is high, which will give him an additional 1,400 horse power a day for twenty days, so that the average may be maintained by distributing that additional power. The water being stored where the stream is high and released when it is low, will be an advantage to those depending upon it for irrigation. The power will be distributed at the time when it is most needed.

DETAILS OF THE PLAN.

The details of the plan for transforming the power and transmitting it to the city have not been given, but the plan is a simple one. By means of a 30-inch steel tube, the water will be conveyed to a power house below the stairs with all the force of a head of 350 feet. It will then be applied to water wheels of large power capacity, and the power in turn will be delivered to electric generators. The current generated will be increased in pressure and reduced in quantity through transformers, and thence transmitted to the city or other points for consumption over copper wires. The cost of installing this whole plant will be about \$250,000 and Mr. Jones promises to have 1,400-horse power in the city limits this fall if the granting of a franchise is not unnecessarily delayed. Similar plans are now being carried out all over the west. At Portland, 17,000-horse power will be secured from a transmission of thirteen miles, and the plant will be in operation by Sept. 1. The originator of the project is receiving much encouragement and has already applications for a sufficient amount of power to justify him in going ahead with the work.

CONDUCT HAS THE CASE.

Money for Gas Plant Improvements Will Arrive Sunday.

J. Elliot Condit, of the Salt Lake and Ogden Gas and Electric Light company, will arrive from London Sunday. He brings with him a lot of British gold, which will be used in improving the gas and electric light plants, and operations will be commenced on a big scale immediately after Condit's arrival.

WILL MAKE CEMENT.

A Company Incorporated with Half a Million Capital.

The Utah Portland Cement company filed articles of incorporation with the county clerk yesterday. James E. Moorhead, O. John LaDue of Saginaw, Mich., and Thomas C. Cairns, G. E. Horton, J. W. Righter, J. R. Brodie and Alfred Dunsmuir of Salt Lake are the incorporators, and the business agreed upon to be conducted by them is to manufacture and sell Portland, natural, hydraulic and all kinds of cement, all kinds of bricks, all kinds of pipe, and to carry on a general contracting business for the erection and construction of buildings, sewers, the paving of streets and to conduct a general retail mercantile business, and to do all things necessary for the progress of the business named. They place their capital stock at \$500,000, divided into 5,000 shares of the par value of \$100 each. The officers are: J. R. Brodie, president; John LaDue, vice-president; and Thomas C. Cairns, secretary and treasurer. The principal place of business will be in this city.

The Real Estate Men.

At the meeting of the Real Estate exchange, several wants and offers were quoted, and after the transaction of the routine business Messrs. Montgomery, Perkins and Wilkinson were appointed as a committee to solicit prizes for the Saltair excursion.

Clearing House Exchanges.

Yesterday's clearing house exchanges were \$150,562.

Real Estate Transfers.

Thomas Hanley to John La Due et al., all interest in Furgans placer mining claim. 1
Alfred Dunsmuir to John La Due et al., all interest in Royal Bull placer mining claim. 1
Grover E. Norton to John La Due et al., all interest in Nellie Patten placer mining claim. 1
J. A. Virum to John La Due et al., all interest in Eagle's Nest placer mining claim. 1
William Shreiner to John La Due et al., all interest in Nocala placer mining claim. 1
John Righter to John La Due et al., all interest in Crow's Nest placer mining claim. 1
John La Due et al. to James C. Moorhead et al., one-third interest in the above mining claims. 1
John Edwards et al. to John La Due et al., block 16, five acre plat A, Big field survey. 1
William E. Ryan to William E. Ryan, part of lot 8, block 73, plat C. 1
E. D. Thompson and wife to Frank T. Burmaster, part of section 29, township 1 north, range 1 east. 1
John J. Corum et al. to E. W. Genter, lot in block 1, Buena Vista addition. 1
E. P. Larsen and wife to Al. Lynch, lots in block 15, senior plat D. 6,800
Charles C. Key to Henry Nye, part of lot 2, block 5, plat D. 1,500
Frank Burmaster and wife to John Olson, part of block 8, plat C. 1
Frank B. Cook to Sidney L. Whipple, lot 10, block A, Garden City plat A. 1
Anna S. Gabbott to Catherine A. Spence, lot 9, block 2, Gabbott's addition. 800

NEW YORK AND PHILADELPHIA MONEY

to loan at low rates on Salt Lake real estate. Heber J. Grant & Co.

The immense burning glasses with which Archimedes burned the ships of the besiegers of Syracuse at ten miles distance were never manufactured, and it is now known that they could not be.

Alexander the Great did not weep for other worlds to conquer. There is reason to suspect that his army met with a serious reverse in India, a fact that induced him to retrace his steps.

THE KIND OF

medicine you need is the old reliable tonic and blood-purifier,

AYER'S SARSAPARILLA

It can have no substitute. Cures others, will cure you

It is an old-fashion notion that medicine has to taste bad to do any good. Scott's Emulsion is cod-liver oil with its fish-fat taste lost—nothing is lost but the taste.

This is more than a matter of comfort. Agreeable taste is always a help to digestion. A sickening taste is always a hindrance. There is only harm in taking cod-liver oil unless you digest it. Avoid the taste.

Boils, abscesses, tumors, and even cancers, are the result of a natural effort of the system to expel the poisons which the liver and kidneys have failed to remove. Ayer's Sarsaparilla stimulates all the organs to a proper performance of their functions.

The Deseret Savings Bank.

The attention of those desiring to open savings accounts is called to the Deseret Savings bank, which allows interest on deposits at the rate of 5 per cent. per annum, compounded quarterly. Money to loan approved on estate security. Its officers are as follows:

JAMES T. LITTLE, President.
JOS. W. TAYLOR, Vice-President.
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Bathing, Boating, Dancing. Olsen's orchestra in attendance every afternoon and evening.

Fare for round trip, only 50 cents.

D. E. BURLEY, Gen'l. Agt., Passenger Dept.

FEDERAL OFFICIALS.

The Utah Commission, 137 South West Temple Street

G. L. Godfrey of Iowa, chairman.

H. C. Robertson of Indiana.

Horace C. Lett of Utah.

J. A. McClelland of Illinois.

A. B. Williams of Arkansas.

C. C. Richards, secretary.

The Supreme Court.

Charles S. Zane—Chief justice.

H. W. Smith, Ogden—Associate justice.

J. W. Blackburn, Provo—Associate justice.

George W. Bartsch, Salt Lake—Associate justice.

United States Marshall—L. A. Benton.

United States Attorney J. W. Judd.

Assistant United States Attorney—Andrew Howat.

Governor—Caleb W. West.

Secretary—C. C. Richards.

Surveyor General—B. D. Dagget.

Registrar United States Land Office—F. D. Hobbs.

Receiver United States Land Office—Hunt Sherman.

United States Signal Officer—George N. Salisbury.

SALT LAKE COUNTY.

A Complete Directory of the Officials of the County Government.

The county court meets at the court house on the first and third Mondays in each month at 10 a. m.

Chairman—Hon. Jacob B. Blair, probate judge; members, Herman Bamberger, Salt Lake city; Joseph R. Morris, Salt Lake city; John P. Cahoon, Murray; H. V. Meloy, clerk.

Probate Judge—Jacob B. Blair.

Clerk—H. V. Meloy.

Recorder—Joseph L. Chapman.

Assessor—William J. Lynch.

Collector—F. J. Leonard.

Deputy Collector—H. P. Lytle.

Attorney at Law—W. W. McGowan.

Sheriff—William W. McGowan.

Treasurer—W. P. Lynn.

Surveyor—Edwin Haviland, jr.

Superintendent of Schools—David B. Allen.

Justices of the Peace—Salt Lake city, First Municipal ward, Durbin S. Whitehorn; Second Municipal ward, Clarence W. Hall; Third Municipal ward, John L. Nebeker; Fourth Municipal ward, George E. Blair; Fifth Municipal ward, W. W. Gee.

Big Cottonwood—H. R. Stevenson.

Bingham—B. B. Quinn and G. P. Turnbull.

Bluffdale—W. W. Merrill.

Butler—N. H. Steaker.

Draper—John W. Smith.

East Mill Creek—Samuel Oliver.

Farmers—Sam W. Tarbell.

Fort Herriman—Heber Crump.

Granville—W. Thompson, jr.

Granger—Richard Watkins.

Hunter—William Ridd.

Little Cottonwood—C. H. Collins.

Mill Creek—P. W. Russell.

Mountain Dell—B. Dickson.

North Point—Frank H. Rudy.

North Jordan—J. B. Bringham.

Pleasant Green—Edward Lambert.

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RACES!
RACES!
—A GALA WEEK OF—
Exciting Sport!
THE GREATEST
FIELD OF HORSES
ON RECORD.
\$20,000
IN PREMIUMS TO
BRING THEM.
\$20,000

It is an old-fashion notion that medicine has to taste bad to do any good. Scott's Emulsion is cod-liver oil with its fish-fat taste lost—nothing is lost but the taste. This is more than a matter of comfort. Agreeable taste is always a help to digestion. A sickening taste is always a hindrance. There is only harm in taking cod-liver oil unless you digest it. Avoid the taste.

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Are the only ones in the west.

JORDAN'S famous hand-made
"River" Shears with nickel
plated bows and shanks—They
are cheapest in the end—Will
cut lace or carpet and will last
a life time.
Prices each, \$.90 1.00 1.10 1.20 1.30
SIZES 6 in. 6 1/2 in. 7 in. 7 1/2 in. 8 in.
\$1.50 1.75 2.00 2.25 2.50 3.00
8 1/2 in. 9 in. 10 in. 11 in. 12 in. 13 in.
Should your dealer not have them, remit price direct to me and get a pair by mail.

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UNDERTAKER
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The Only Casket and Coffin Manufacturer between the Missouri River and California.

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COLUMBIAN
SOUVENIR
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THE HERALD has received its order of Columbian Souvenir Coins fresh from the United States mint. Subscribers desiring them can get them at THE HERALD counting rooms at One Dollar each. The supply is limited, so please call early and you will not be disappointed.

THE TEMPLE SPOON.
Said by travelers to be among the handiest of all Souvenir Spoons. Is of spoon size, full weight, made from Utah Silver, Sterling Flap. The Angel Moroni, as represented by Dallin's magnificent statue on the tower of the Mormon Temple, is on front handle. The words Salt Lake City and the beautiful spire of the rear tower below, with the great seal of Utah on the reverse, while the Temple is artistically represented in the bowl.
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J. H. LEYSON COMPANY.
138 MAIN ST., SALT LAKE CITY.
PRICE, \$2. WITH GILT BOWL, \$2.50

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STOVES
And Ranges are used with entire satisfaction all over the world.

YOU run no risk in buying them, their record of 41 years and the makers' guarantee is behind them.
THEY ARE SOLD BY
Z.C.M.I.
IN ALL THEIR STORES.
BICYCLES.
THE CLEVELAND.
For beauty, speed, comfort and perfection. Fitted with the celebrated Cleveland Thread Tire.
THE UNION P. D. Q.
For touring and rough road work. The Strongest Road Wheel made. Fitted with the allrite Dunlop tire. They are All Leaders in their Class.
THE STERLING.
Weight, 27 pounds. For road racing. The finest finish wheel in the world. Fitted with allrite Dunlop tires. They are All Leaders in their Class.
50 Second hand wheels for sale cheap. Pneumatic tires wheels for rent, repairing done. Lessons given in cycling.
Agents for the Smith Premier Typewriter
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C. A. EMISE, Manager.
270-272 State St., Opp. Knutsford Hotel, SALT LAKE CITY.

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PENSIONS
Address a letter or postal card to
THE PENSION CLAIMS COMPANY,
JOHN WEDDERBURN, "Managing Director,"
P. O. Box 463, WASHINGTON, D. C.
PENSIONS PROCURED FOR
SOLDIERS, CHILDREN, PARENTS,
Also, for Soldiers and Sailors disabled in the line of duty in the regular Army or Navy since the war. Survivors of the Indian wars of 1850 to 1880 and their widows, now entitled. Old and rejected claims a specialty. Thousands called to higher pay. Sent for new laws. No charge for advice. No fee until successful.

50 Cents.
To make the races popular the Directors have made the Admission 50c.

50 Cents.
Every business man, lawyer, doctor and preacher who believes in wholesome outdoor sport, and that blood does tell, will be present and bet on the winners.

50 Cents.
The Salt Lake Rapid Transit Electric street cars run to the track. The Salt Lake City street car lines will connect with the Utah & Nevada (Garfield Beach) 1:30, 2 and 3 p. m. trains, which will make the run in 5 minutes. Fare 25 cents. Trains return at 5:35 p. m. and after the races.

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—HAND MADE—
WINDOW SHADINGS and SPRING ROLLERS
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